



645  
-#/  
11

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Konrad BASLER et al

Conf. No.: 9256

Appn. No.: 09/915,543

Group Art Unit: 1645

Filed: July 27, 2001

Examiner: Unknown

For: ESSENTIAL DOWNSTREAM COMPONENT OF THE WINGLESS  
SIGNALING PATHWAY AND THERAPEUTIC AND DIAGNOSTIC  
APPLICATIONS BASED THEREON

RECEIVED  
DEC 27 2001  
TECH CENTER 1600 29JL

SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Sir:

Further to the Supplemental Preliminary Amendment filed November 9, 2001, and the Preliminary Amendment filed July 27, 2001, and prior to examining the above-identified application, please amend the application as follows:

IN THE CLAIMS:

Please cancel Claims 2-3, 22 and 60.

Please amend the claims as follows:

Claim 1. (Amended) An isolated nucleotide molecule coding for a protein present in invertebrate and/or vertebrate organisms, wherein said protein has a positive function in the Wnt/Wg-pathway, and wherein said protein comprises a legless (lgs) gene product.

Claim 4. (Amended) The isolated nucleotide molecule according to claim 1, wherein said lgs gene product is *Drosophila Legless (Lgs) protein.*